San Diego County Sheriff's Department
UAS Certification

The San Diego County Sheriff's UAS Unit constantly strives for the utmost safety at all times. In order for a new member of the team to act as pilot in command (PIC) of a small-unmanned aircraft system (sUAS), he / she will demonstrate proficiency in the following areas to the UASU Lieutenant, Team Leader or Chief Pilot. ***Note: The final decision as to one's proficiency will ultimately be decided by the UASU Lieutenant and/or chief pilot. A minimum of 4 hours of PIC flight time and 4 hours of visual observer time is mandatory.***

A copy of this document will be kept in each member's files at all times

Basic Preflight Knowledge and Demonstration

☐ The member will demonstrate how to properly obtain a NOTAM. This includes proficiency on plotting a VOR radial using an aeronautical sectional chart.

☐ The member will demonstrate knowledge reference minimum ceiling height (1000ft) and visibility (3 miles) required before a SUAS can be launched. This includes max wind speed each aircraft can be operated in.

☐ Utilizing the Unit's UAS Preflight Checklist, the member will demonstrate how to properly prepare the aircraft for flight.

☐ The member will know the procedure for reporting an accident through the Department, and the FAA, within 10 days if it was a serious injury accident requiring hospitalization, damage to any property, other than the small UAV, if the damage is greater than $500.00 to repair or replace.

☐ The member will maintain a pilot logbook and demonstrate how to properly document their flight times.

☐ The member will show proficiency in conducting mission briefings and identifying any hazards that could potentially affect the flight

_____	_____	_____
Member Signature	Chief Pilot Signature	Date

Daytime / Nighttime Flight Proficiency

☐ Using the approved aircraft checklist, the member will demonstrate how to properly prepare the aircraft for flight

☐ The member will show proficiency in proper takeoff and landing procedures identifying any hazards and the importance of communication with the observer(s).

☐ The member will identify the following icons or displays pertinent to the aircraft and discuss their meaning as it relates to flight safety (GPS signal, transmitter signal and battery level)

☐ Utilizing the emergency checklist, the member will demonstrate how to properly return the aircraft (if possible) and land

☐ The member will show proficiency on how to safely return the aircraft (if possible) and land during a loss of GPS signal

☐ The member will show proficiency with initial basic, skilled, and advanced flight training procedures in the presence of a team leader, chief pilot or supervisor utilizing the Initial Flight Training Maneuvers Guide.

☐ After initial training the member will show proficiency on the following advanced skills that shall include, but not limited to: barrel drills and remote reading of DOT Hazmat labels; point of interest drills; area searches; perching and remote landing; window drills at boathouse or remote vehicle; and crime scene mapping.

☐ The member will demonstrate knowledge reference the minimum requirement needed to act as PIC during daytime operations (3 take off and landings every 90 days).

☐ The member will show proficiency on the use of FLIR including image interpretation and legal aspects.

☐ The member will have completed the FAA Part 107 certification and will have in his/her possession a valid Part 107 Remote Pilot Certificate.

☐ The Chief Pilot shall make an entry in the member's logbook indicating the date the member showed daytime proficiency for each specific aircraft

_____ _____ _____

Member Signature Chief Pilot Signature Date